

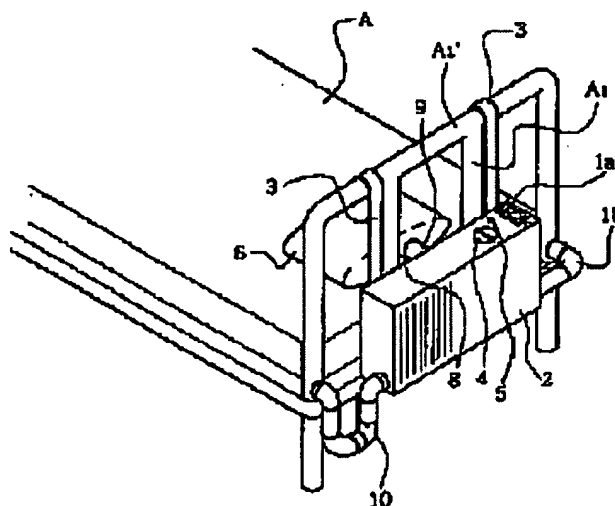
## COOLING AND HEATING DEVICE

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- **International:** A61F7/10; A61F7/08  
- **European:**  
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### Abstract of JP9220251

**PROBLEM TO BE SOLVED:** To eliminate the need of the exchange of water and ice and the heating operation of hot water and to freely set the temperature of a water pillow, an ice bag or a hot water bag. **SOLUTION:** This cooling and heating device has a cooling and heating main body composed of a heat exchanger to which an electronic heat exchange element such as a Peltier element or the like is attached, circulation pipes 8 and 9 for connecting a cooling or heating medium such as the water or the like sealed inside the bag body 6 of rubber or the like and circulating the medium and a pump connected to one of the pipes housed inside a housing 2. Then, the housing 2 is attached to the frame body A1 of a bed A.



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